

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

MNJ Institute of Oncology & Regional Cancer Centre, Hyderabad – Permission for disposal of ATC-C/9 Rotational Tele Cobalt unit at MNJIO&RCC - Orders – Issued.

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HEALTH, MEDICAL & FAMILY WELFARE (E2) DEPARTMENT

G.O.Rt.No. 180

Dated: 14 -02-2014.
Read the following:-

1. From the Director, MNJIO&RCC, Hyderabad Lr.No.A2/
MNJIO&RCC/2013/40 , Dated;25-04-2013
2. From the Director, MNJIO&RCC, Hyderabad Lr.No.A2/
MNJIO&RCC/2013/ , Dated;21-09-2013

ORDER:

In letter 1st read above , the Director, MNJ Institute of Oncology & Regional Cancer Centre, Hyderabad has requested that the ATC- C9 Rotational Tele Cobalt was installed in June 1991 at a cost of Rs.33.00 lakhs for treating the cancer patients. The cobalt - 60 source, which is the heart of the machine, originally supplied with machine was replaced on 03/ 11/2003. The present source is decayed and the present dose rate at treatment distance is around 50 CGy per minute and as per the regulatory requirement of the AERB the machine is not permissible for further treatments with the present activity of the source and the source replacement costs about Rs.1.1 crores.

2. It is also reported that MNJIO&RCC has got technologically sophisticated units, i.e. Linear Accelerators in 2 numbers and a 3rd Linear Accelerator is in the pipeline. Most of the patients are being planned for treatment on Linear Accelerators and only few of the palliative cases are being planned on other telecobalt unit.(ie Phoenix). Moreover, this Cobalt-60 technology has been considered as outdated and obsolete. Virtually, there was no case treated on ATC-C9 from May 2012 onwards. Even in the last year ie. 2011-12, very few of the cases were treated on ATC-C9 machine.

3. It is further reported that a committee was constituted to examine the status of the machine and the committee recommended for the condemnation of the unit on the grounds of obsolete technology and not economically viable to continue. The Co-60 source, has to be properly disposed as per AERB stipulations as it a radio active material and emits radiation even though it is not useful for treatment. He has also stated that the original supplier of the machine and who has been maintaining the machine for the past 20 years, M/s.UB Electron instruments was addressed to take up the job of dismantling of the unit and the safe disposal of Co-60 Source.

4. The Director, MNJIO&RCC has also reported that M/s.UB Electronics Instruments, in their letter No:UBEI L/170/20 12-13,Dt: 13.02.2013 submitted that the total cost for above job is Rs.23,93,679/-.The AERB in their quotation Dt: 13.02.2013 quoted Rs..2,50,000/- for disposal of Co-60 Teletherapy source. The total cost for the dismantling and disposal of the Source is Rs.26,43,679/- The room where the machine is stationed is a specially designed one and that can be utilized to install another radiation machine.

[P.T.O.]

5. In letter 2nd read above, the Director, MNJIO&RCC has reported that as per AERB guidelines, decommissioning of Radiotherapy units and the source disposal is to be carried out by the original manufacturer or their authorized agents only. In view of the same, the quotation of the authorized agent ie. UBEIL is obtained and proposal submitted to Govt.

6. In view of the position stated above, the Director, MNJIO&RCC has requested the Government to accord permission for the dismantling and disposal of the source at the cost Rs.26,43,679/- and to make advance payment of Rs.23,93,679/- to M /s.UB Electronics Instruments Ltd and Rs.2.50,000 to Board of Radiation and Isotope Technology, Govt of India from the funds available under the 312 - Other Grants-in-Aid of this Institute.

7. Government after careful examination of the matter hereby accord permission for the dismantling and disposal of the source i.e ATC-C/9 Rotational Tele Cobalt unit at the cost Rs.26,43,679/- and to make advance payment of Rs.23,93,679/- to M /s.UB Electronics Instruments Ltd and Rs.2.50,000 to Board of Radiation and Isotope Technology, Govt of India from the funds available under the 312 - Other Grants-in-Aid of this Institute.

8. The Director, MNJIO&RCC , Hyderabad shall take necessary further action in the matter accordingly.

9. This order issues with the concurrence of Finance (Expr.M&H.1) Department vide their U.O. No.397/A1/Expr.M&H-1/2013, dated:12-11-2013.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

L.V. SUBRAHMANYAM
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Director, MNJ Institute of Oncology & Regional Cancer Centre , Hyderabad
Copy to
Finance (Expr.M&H.I) Deptt
OSD to Minister (HM&FW) Dept
P.S. to Spl. Secy., to C.M.
P.S. to Prl. Secy, HM&FW Dept
SF/SC

// FORWARDED :: BY ORDER //

SECTION OFFICER